

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 February 2005 (03.02.2005)

PCT

(10) International Publication Number
WO 2005/010728 A3

(51) International Patent Classification⁷: **G06F 15/16**

(21) International Application Number:
PCT/US2004/023934

(22) International Filing Date: 23 July 2004 (23.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/489,655 23 July 2003 (23.07.2003) US

(71) Applicant (for all designated States except US): **FIND-BASE LLC** [US/US]; 18711 Tiffeni Drive, Suite 17-107, Twain Harte, CA 95383 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **NANDHRA, Ian, R.** [GB/US]; 21325 Autumn Lane, Sonora, CA 95370 (US).

(74) Agents: **HODES, Alan, S.** et al.; Beyer Weaver & Thomas, LLP, P.O. Box 70250, Oakland, CA 94612-0250 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:
18 August 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND SYSTEM FOR DETERMINING THE PROBABILITY OF ORIGIN OF AN EMAIL

(57) Abstract: A system, method and apparatus providing for characterizing e-mails to aid in the identification of masqueraded emails and the classification of email content in a distributed and non-distributed environment. Mechanisms are provided to facilitate the sharing of email data and such other data such as SPAM and email content classification data as is required. Improved mechanisms are also provided to merge pluralities of lists of such data.



WO 2005/010728 A3

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 February 2005 (03.02.2005)

PCT

(10) International Publication Number
WO 2005/010728 A2

(51) International Patent Classification⁷:

G06F

(21) International Application Number:

PCT/US2004/023934

(22) International Filing Date: 23 July 2004 (23.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/489,655

23 July 2003 (23.07.2003) US

(71) Applicant (for all designated States except US): **FIND-BASE LLC** [US/US]; 18711 Tiffeni Drive, Suite 17-107, Twain Harte, CA 95383 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **NANDHRA, Ian, R.** [GB/US]; 21325 Autumn Lane, Sonora, CA 95370 (US).

(74) Agents: **HODES, Alan, S.** et al.; Beyer Weaver & Thomas LLP, 590 W. El Camino Real, Mountain View, CA 94040 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND SYSTEM FOR DETERMINING THE PROBABILITY OF ORIGIN OF AN EMAIL AND THE CATEGORIZATION OF EMAIL IN A NETWORKED ENVIRONMENT AND SPECIFIC EXAMPLES OF SUCH USAGE

(57) Abstract: A system, method and apparatus providing for characterizing e-mails to aid in the identification of masqueraded emails and the classification of email content in a distributed and non-distributed environment. Mechanisms are provided to facilitate the sharing of email data and such other data such as SPAM and email content classification data as is required. Improved mechanisms are also provided to merge pluralities of lists of such data.

WO 2005/010728 A2